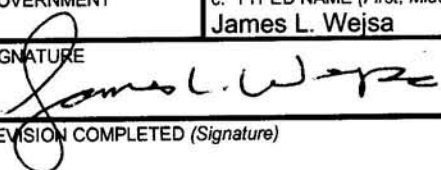


<b>NOTICE OF REVISION (NOR)</b>		1. DATE (YYMMDD) 04/08/19	Form Approved OMB No. 0704-0188						
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.									
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188) Washington, DC 20603.		2. PROCURING ACTIVITY NO. R04Y2010							
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES, RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		3. DODAAC							
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) Gary A. Adler	b. ADDRESS (Street, City, State, Zip Code) TACOM-ARDEC ATTN: AMSRD-AAR-AEE-W Picatinny, NJ, 07806-5001	5. CAGE CODE 19200 7. CAGE CODE 19200	6. NOR NO. 003 8. DOCUMENT NO. F8797956						
9. TITLE OF DOCUMENT ILLUMINANT ASSEMBLY, GREEN STAR CLUSTER, M125A1	10. REVISION LETTER a. CURRENT R b. NEW		11. ECP NO. R04Y2010						
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Hand Held Signals		Sheet 1 of 2							
13. DESCRIPTION OF REVISION									
<p><u>Change #1</u> Delete Note 1:</p> <p><u>Change #2</u> Add: <u>DISTRIBUTION STATEMENT A</u>. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED.</p> <p><u>Change #3</u> Change Note 2 to read: ILLUMINATION, DURATION AND COLOR: (NOTE 38) ILLUMINATION: – 9000 CANDLEPOWER MIN.: DURATION – 8.5 ± 2.0 SECONDS (TIMES APPLY AT THE TIME OF BALLISTIC TESTING). COLOR: THE DOMINANT WAVELENGTH SHALL BE 540nm ± 20nm (NOTE 37) THE EXCITATION PURITY SHALL BE 50% MIN. (NOTE 37)</p> <p><u>Change #4</u> Note 3: Replace “143-7-4” with “13010441”.</p> <p><u>Change #5</u> Note 8: Change “MIL-P-20307” to “Dwg. 13010442”</p> <p><u>Change #6</u> Change Note 9 to read: BINDER COMPOSITION: COMPOSITION</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: center;"><u>PERCENTAGES BY WEIGHT</u></td> </tr> <tr> <td>LAMINAC 4116 (NOTE 15).....</td> <td style="text-align: center;">98.5% ± 0.2%</td> </tr> <tr> <td>LUPERSOL DDM (NOTES 13, 16).....</td> <td style="text-align: center;">1.5% ± 0.1%</td> </tr> </table>					<u>PERCENTAGES BY WEIGHT</u>	LAMINAC 4116 (NOTE 15).....	98.5% ± 0.2%	LUPERSOL DDM (NOTES 13, 16).....	1.5% ± 0.1%
	<u>PERCENTAGES BY WEIGHT</u>								
LAMINAC 4116 (NOTE 15).....	98.5% ± 0.2%								
LUPERSOL DDM (NOTES 13, 16).....	1.5% ± 0.1%								
14. THIS SECTION FOR GOVERNMENT USE ONLY									
a. (X one)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> <input type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture. (2) Revised document must be received before manufacturer may incorporate this change. (3) Custodian of master document shall make above revision and furnish revised document.							
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT US Army RDECOM-ARDEC, AMSRD-AAE-W		c. TYPED NAME (First, Middle Initial, Last) James L. Wejsa							
d. TITLE Chief, Pyrotechnic Research and Technology Branch	e. SIGNATURE 	f. DATE SIGNED (YYMMDD) 091006							
15. a. ACTIVITY ACCOMPLISHING REVISION U. S. ARMY, TACOM/ARDEC PICATINNY ARSENAL, NJ 07806-5000	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)							

Change #7

Change Note 14 to read:

SUGGESTED SOURCE: FISHER LABORATORY EQUIPMENT DIVISION  
600 BUSINESS CENTER DRIVE  
PITTSBURGH, PA 15205

Change #8

Change Note 15 to read:

SUGGESTED SOURCE: ASHLAND CHEMICAL COMPANY  
5200 BLAZER PARKWAY  
DUBLIN, OH 43017

Change #9

Change Note 16 to read:

SUGGESTED SOURCE: ATOFINA CHEMICALS, INC.  
2000 MARKET STREET  
PHILADELPHIA, PA 19103-3222

Change #10

Delete Note 17.

Change #11

Add note 37.

"NOTE 37 - THE DOMINANT WAVELENGTH AND PURITY VALUES ARE CALCULATED FOR THE WAVELENGTHS OF 397-673 NM. THESE VALUES ARE ALWAYS CALCULATED AND DISPLAYED RELATIVE TO THE CIE 1931 2° STANDARD OBSERVER AND ILLUMINANT C REGARDLESS OF THE SELECTED ILLUMINANT AND OBSERVER. IN ORDER TO DERIVE THE DOMINANT WAVELENGTH AND EXCITATION PURITY FOR A SAMPLE, PLOT THE POSITION OF THE ILLUMINANT C – OBJECT COLOR COMBINATION ON THE CIE x, y CHROMATICITY DIAGRAM. THE DOMINANT WAVELENGTH FOR SAMPLE S UNDER ILLUMINANT C IS FOUND BY DRAWING A STRAIGHT LINE FROM THE ILLUMINANT C POINT THROUGH S TO THE SPECTRUM LOCUS, WHERE IT INTERSECTS AT THE DOMINANT WAVELENGTH. EXCITATION PURITY IS THE DISTANCE FROM ILLUMINANT C TO S COMPARED TO THE TOTAL DISTANCE FROM ILLUMINANT C TO THE SPECTRUM LOCUS."

Change #12

Add note 38:

NOTE 38 – TESTING SHALL BE PERFORMED IN A TUNNEL SIMILAR TO DWG. 13010443 WHICH IS PROVIDED AS A REFERENCE ONLY.